Catalog No. 48

16a
25

STERLING

aluminum double hung

WINDOWS

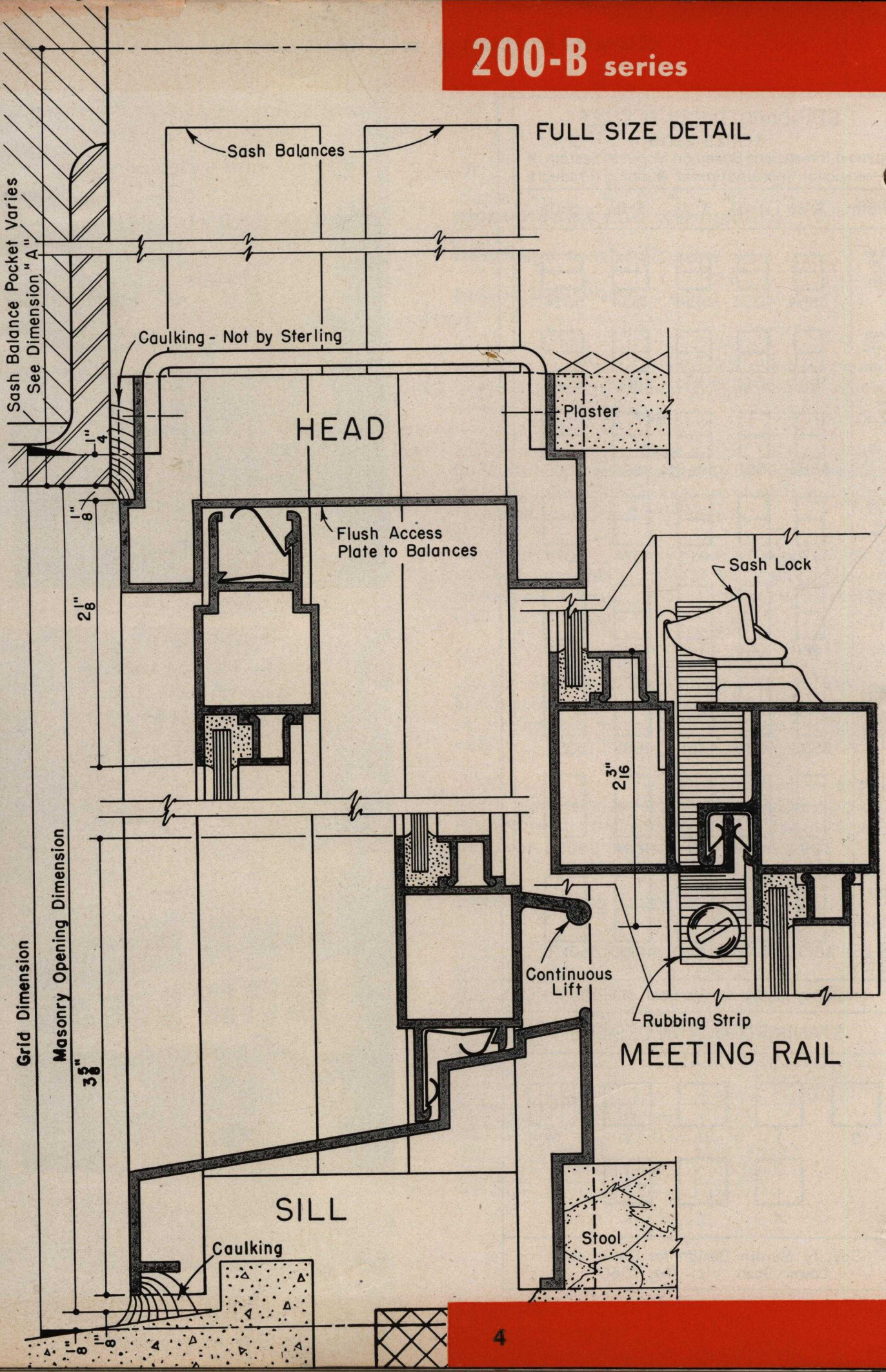
monumental, commercial, school and public buildings	200-B
apartment and office buildings, hotels, hospitals and dormitories	150-B
new and remodeled homes	50-B

MEMBER OF

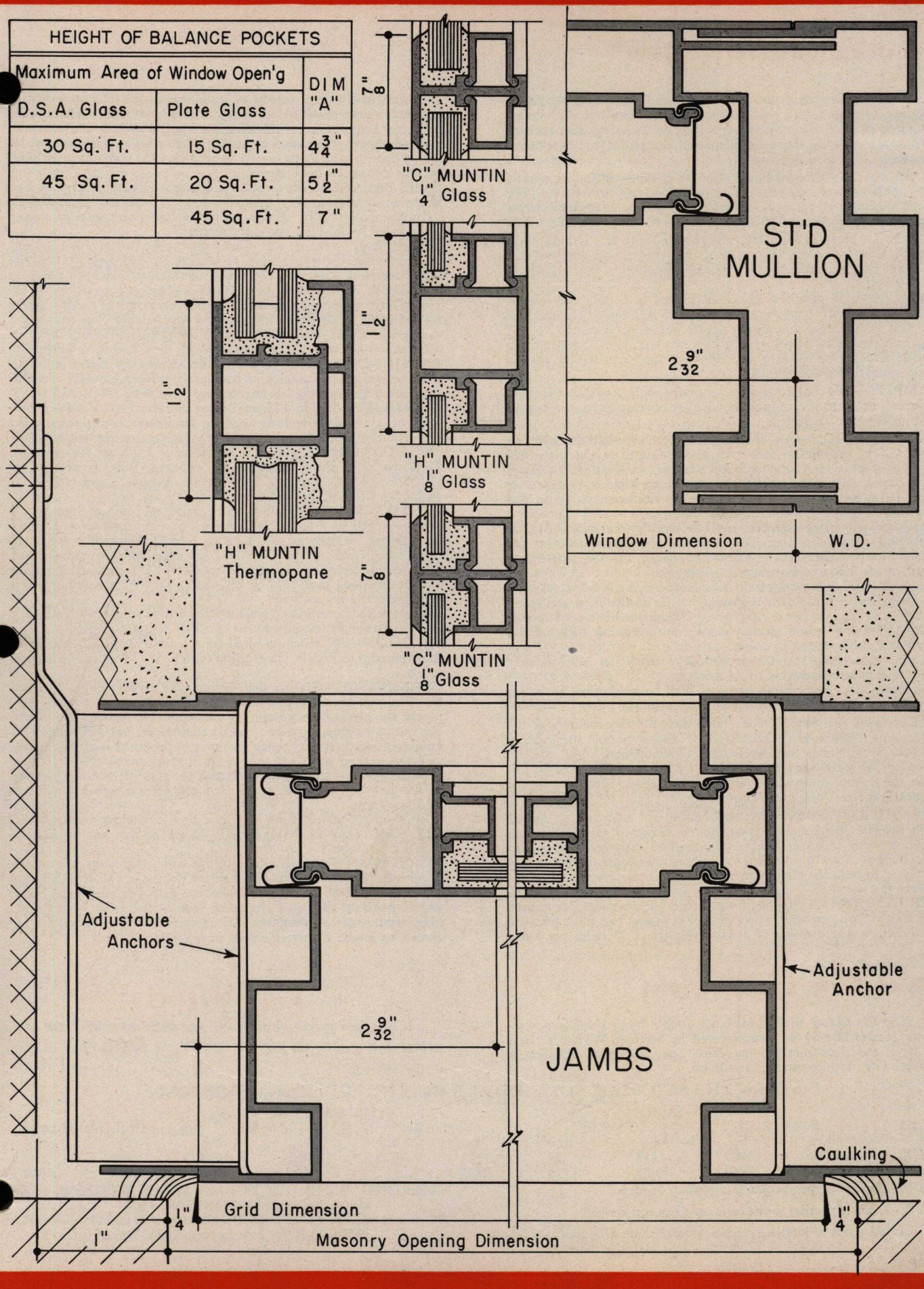
ALUMINUM WINDOW MANUFACTURERS ASSOCIATION

sterling windows, inc.
369 lexington avenue • new york 17, n. y.

FULL SIZE DETAIL



HEIGHT OF BALANCE POCKETS		
Maximum Area of Window Open'g		DIM "A"
D.S.A. Glass	Plate Glass	
30 Sq. Ft.	15 Sq. Ft.	4 3/4"
45 Sq. Ft.	20 Sq. Ft.	5 1/2"
	45 Sq. Ft.	7"



specifications—series 200-B

GENERAL—Double hung aluminum windows manufactured by Sterling Windows, Inc., shall be furnished in types and sizes shown on plans and called for in this specification including all necessary hardware, anchors, and miscellaneous equipment as hereinafter specified.

MATERIALS—Window frame and sash members including muntin bars shall be extruded sections of shape and size as detailed. The metal thickness of all members except sill section of window frame shall be not less than .062" and sill section not less than .078".

ALLOYS—The aluminum alloy used for all frame and sash members shall contain not more than 0.4 per cent copper and not less than 96.0 per cent aluminum and shall have guaranteed ultimate strength as follows:
Frame and sash members, except horizontal sash rails and muntin bars, not less than 17,000 pounds per square inch tensile strength and not less than 10,000 pounds per square inch yield strength.
Horizontal sash rails and muntin bars not less than 22,000 pounds tensile strength per square inch and not less than 16,000 pounds yield strength per square inch.

SAMPLES—The contractor when requested shall furnish in triplicate a sworn certificate of conformance, in place of samples for mechanical tests or chemical analysis.

CONSTRUCTION—A.—Frames-Jamb sections shall be not less than 15/16" on interior face from plaster line to provide necessary clearance for shade or venetian blind attachments. Head sections shall have cutout plates fitted to give access to spring balances. Sill sections shall have two offsets to provide double weathering contacts and unrestricted slope for condensation drainage.
Head and sill frame members shall be coped, accurately milled at ends and securely pivoted into jamb members with mortise and tenon peened joints. The connection between sill and side frame members shall be a permanent water tight joint.
B.—Sash—All sash sections shall be designed for inside bead glazing with extruded aluminum glazing beads, neatly fitted and interlocked into section. Horizontal sash members shall be coped, accurately milled at ends and securely pivoted into side rails with hairline mortise and tenon peened joints.
C.—Muntins—Shall be interlocked at cross joints and securely pivoted into sash members.
D.—Mullions—Jamb frame members shall be interlocked by means of a slip joint to form a continuous weathertight mullion.

STRENGTH OF SECTIONS—Shall meet the requirements of the Aluminum Window Manufacturers Association's specification DH-A2 as published in Sweet's File, Architectural, 1948 edition. Moments of inertia and section moduli of sections shall not be less than the values shown in Table B of the above specifications for the various sized windows required.

WEATHERSTRIPPING—At head, jamb, sill and meeting rail of sash provide stainless steel weatherstrip designed to provide continuous spring contacts. Weatherstrip shall be securely interlocked to sash jamb sections to provide a spring cushion sliding contact and so designed to hold the aluminum sash clear of contact with the aluminum frame member.

AIR INFILTRATION—Shall not exceed ½ cubic foot per minute per foot of sash perimeter when window is subject to a static pressure equivalent to the pressure of a wind velocity of 25 miles per hour.

HARDWARE—Shall consist of a continuous lift integral with bottom rail of lower sash and satin finish aluminum sash lock and stainless steel keeper. Upper sash shall have pull down handles on under side of meeting rail section except when meeting rail is over 6' above floor in which case a pull down socket for pole operation shall be provided on inside of top rail.

SASH BALANCES—Each sliding sash shall be suspended by two micro adjusted concealing spring balances. The balance tape shall be galvanized cold rolled steel, satin finish, fitted with loop to engage a concealed hook in the sash rail members.
All sash shall be hung and adjusted in frames before shipment and counter balanced for the weight of glass to be used. Balances shall be easily accessible and hold both sash stationary at any open position.

WINDOW CLEANER ANCHORS—(This paragraph to be included only when window cleaner anchors are required). All window frames shall be provided with approved type window cleaner anchors, except where outside sill is less than 6' above adjacent grade, flat roof or where windows are 2' or less in width or 5' or less in height.

FINISH—The exposed surface of all aluminum frames and sash shall be cleaned to make them reasonably uniform in color and free from scratches and other serious surface blemishes.

ALUMILITE FINISH—(Furnished at additional cost). All windows shall be given an alumilite finish in accordance with specification and requirement of Aluminum Co. of America specification No. 204.

SHOP DRAWINGS—Shall be submitted in triplicate for approval. Drawings shall show elevations of windows, full size sections of sash and frames, details of construction, hardware and method of anchoring window frame in the opening.

PROTECTIVE COATING—Before shipment from the factory all windows shall be given a coating on all exposed surfaces which will be resistant to stain or discoloration during shipment or erection. The coating shall not be removed from the aluminum surface until after the plastering operations are completed. The removal of coating (when required) shall be done by others in accordance with window manufacturer's instructions.
All portions of aluminum frames which come in contact with masonry construction shall be given a coat of alkali resistant primer.

ERECTION—All windows shall be set straight, plumb and level in prepared openings by the erection contractor and securely anchored in place.

GLAZING—A.—Glazing shall be included under another contract.
B.—The glazing contractor shall furnish an approved glazing compound for glazing the aluminum windows. The glazing compound shall have a composition particularly adapted for use with aluminum windows and shall not require painting to protect it from drying out or deterioration.
C.—The glazing contractor shall remove from the glazing surfaces of the sash any materials to which the glazing compound will not readily adhere.
D.—Glazing beads shall be furnished by the window manufacturer.

GROUTING AND CAULKING—Work of this nature shall be included under another contract.

SCREENS—(This paragraph to be included only when screens are required.) Screens shall be half vertical sliding or full length (state which), and shall have a rewirable type extruded aluminum frame and 16 mesh .012" Alclad aluminum wire cloth. Screen frames shall have same finish as windows. All necessary hardware shall be included to insure a proper screen installation.

short form specifications

The Contractor shall furnish all double hung aluminum windows (Series 200-B) as manufactured by Sterling Windows, Inc., in types and sizes indicated on plans. Specification as included in Sweet's File, Architectural, 1948 edition.

If alternate makes of windows are to be considered the contractor shall state in his bid, the name of the manufacturer and the saving offered.

STRENGTH FACTORS OF HORIZONTAL RAILS AND MUNTINS—SERIES 200-B

Axis	LOWER SASH				UPPER SASH					
	Bottom Rail		Top Rail		Bottom Rail		Top Rail		Horizontal Muntins	
	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.
X-X	.1271	.0987	.1239	.1244	.1173	.1073	.1065	.1014		
Y-Y	.0955	.0963	.0986	.1274	.0825	.0953	.0486	.0918	.0431	.0848

X-X—Axis is perpendicular to the plane of glass.

Y-Y—Axis is parallel to the plane of glass and vertical.

I=Moment of inertia in inches 4. S=Section Modulus in inches 3.

STERLING ALUMINUM DOUBLE HUNG WINDOWS
also manufactured in SERIES No. 150-B
For Apartment and Office Buildings, Hotels, Hospitals and Dormitories.
SERIES No. 50-B For new and remodeled homes.

specifications—series 150-B

GENERAL—Double hung aluminum windows manufactured by Sterling Windows, Inc., shall be furnished in types and sizes shown on plans and called for in this specification including all necessary hardware, anchors, and miscellaneous equipment as hereinafter specified.

MATERIALS—Window frame and sash members including muntin bars shall be extruded sections of shape and size as detailed. The metal thickness of all members except sill section of window frame shall be not less than .062" and sill section not less than .078".

ALLOYS—The aluminum alloy used for all frame and sash members shall contain not more than 0.4 percent copper and not less than 96.0 per cent aluminum and shall have guaranteed ultimate strength as follows:

Frame and sash members, except horizontal sash rails and muntin bars, not less than 17,000 pounds per square inch tensile strength and not less than 10,000 pounds per square inch yield strength.

Horizontal sash rails and muntin bars not less than 22,000 pounds tensile strength per square inch and not less than 16,000 pounds yield strength per square inch.

SAMPLES—The contractor when requested shall furnish in triplicate a sworn certificate of conformance, in place of samples for mechanical tests or chemical analysis.

CONSTRUCTION—A.—Frames-Jamb sections shall be not less than 15/16" on interior face from plaster line to provide necessary clearance for shade or venetian blind attachments. Head sections shall have cutout plates fitted to give access to spring balances. Sill sections shall have two offsets to provide double weathering contacts and unrestricted slope for condensation drainage.

Head and sill frame members shall be coped, accurately milled at ends and securely pivoted into jamb members with mortise and tenon peened joints. The connection between sill and side frame members shall be a permanent water tight joint.

B.—Sash—all sash sections shall be designed for outside putty glazing. Horizontal sash members shall be coped, accurately milled at ends and securely pivoted into side rails with hairline mortise and tenon peened joints.

C.—Muntins—Shall be interlocked at cross joints and securely pivoted into sash members.

D.—Mullions—Jamb frame members shall be interlocked by means of a slip joint to form a continuous weathertight mullion.

STRENGTH OF SECTIONS—Shall meet the requirements of the Aluminum Window Manufacturers Association's specification DH-A2 as published in Sweet's File, Architectural, 1948 edition. Moments of inertia and section moduli of sections shall not be less than the values shown in Table B of the above specifications for the various sized windows required.

WEATHERSTRIPPING—At head, jamb, sill and meeting rail of sash provide stainless steel weatherstrip designed to provide continuous spring contacts. Weatherstrip shall be securely interlocked to sash jamb sections to provide a spring cushion sliding contact and so designed to hold the aluminum sash clear of contact with the aluminum frame member.

AIR INFILTRATION—Shall not exceed ½ cubic foot per minute per foot of sash perimeter when window is subject to a static pressure equivalent to the pressure of a wind velocity of 25 miles per hour.

HARDWARE—Shall consist of a continuous lift integral with bottom rail of lower sash and satin finish aluminum sash lock and stainless steel keeper. Upper sash shall have pull down handles on under side of meeting rail section except when meeting rail is over 6′ above floor in which case a pull down socket for pole operation shall be provided on inside of top rail.

SASH BALANCES—Each sliding sash shall be suspended by two micro adjusted concealing spring balances. The balance tape shall be galvanized cold rolled steel, satin finish, fitted with loop to engage a concealed hook in the sash rail members.

All sash shall be hung and adjusted in frames before shipment and counter balanced for the weight of glass to be used. Balances shall be easily accessible and hold both sash stationary at any open position.

WINDOW CLEANER ANCHORS—(This paragraph to be included only when window cleaner anchors are required). All window frames shall be provided with approved type window cleaner anchors, except where outside sill is less than 6′ above adjacent grade, flat roof or where windows are 2′ or less in width or 5′ or less in height.

FINISH—The exposed surface of all aluminum frames and sash shall be cleaned to make them reasonably uniform in color and free from scratches and other serious surface blemishes.

ALUMILITE FINISH—(Furnished at additional cost). All windows shall be given an alumilite finish in accordance with specification and requirement of Aluminum Co. of America specification No. 204.

SHOP DRAWINGS—Shall be submitted in triplicate for approval. Drawings shall show elevations of windows, full size sections of sash and frames, details of construction, hardware and method of anchoring window frame in the opening.

PROTECTIVE COATING—Before shipment from the factory all windows shall be given a coating on all exposed surfaces which will be resistant to stain or discoloration during shipment or erection. The coating shall not be removed from the aluminum surface until after the plastering operations are completed. The removal of coating (when required) shall be done by others in accordance with window manufacturer's instructions.

All portions of aluminum frames which come in contact with masonry construction shall be given a coat of alkali resistant primer.

ERECTION—All windows shall be set straight, plumb and level in prepared openings by the erection contractor and securely anchored in place.

GLAZING—A.—Glazing shall be included under another contract.

B.—The glazing contractor shall furnish an approved glazing compound for glazing the aluminum windows. The glazing compound shall have a composition particularly adapted for use with aluminum windows and shall not require painting to protect it from drying out or deterioration.

C.—The glazing contractor shall remove from the glazing surfaces of the sash any materials to which the glazing compound will not readily adhere.

D.—Glazing clips shall be furnished by the window manufacturer.

GROUTING AND CAULKING—Work of this nature shall be included under another contract.

SCREENS—(This paragraph to be included only when screens are required.) Screens shall be half vertical sliding or full length (state which), and shall have a rewirable type extruded aluminum frame and 16 mesh .012" Alclad aluminum wire cloth. Screen frames shall have same finish as windows. All necessary hardware shall be included to insure a proper screen installation.

short form specifications

The Contractor shall furnish all double hung aluminum windows (Series 150-B) as manufactured by Sterling Windows, Inc., in types and sizes indicated on plans. Specification as included in Sweet's File, Architectural, 1948 edition.

If alternate makes of windows are to be considered the contractor shall state in his bid, the name of the manufacturer and the saving offered.

STRENGTH FACTORS OF HORIZONTAL RAILS AND MUNTINS—SERIES 150-B

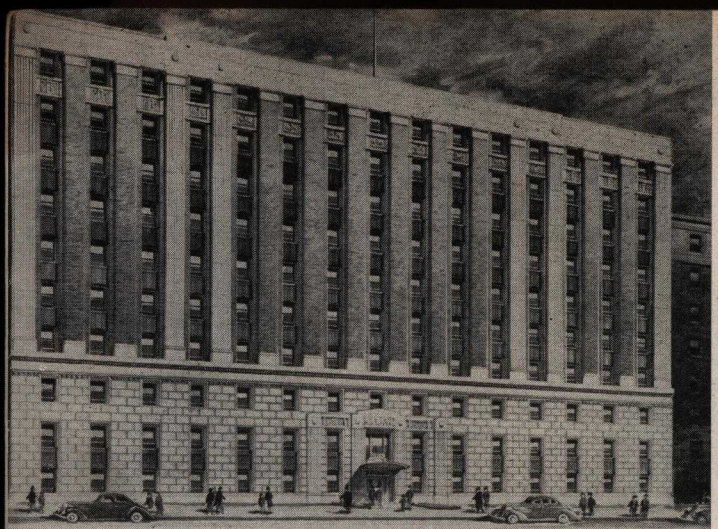
Axis	LOWER SASH				UPPER SASH					
	Bottom Rail		Top Rail		Bottom Rail		Top Rail		Horizontal Muntins	
	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.
X-X	.1382	.1050	.0621	.0709	.0731	.0794	.0915	.0910		
Y-Y	.0588	.0703	.0626	.0783	.0635	.0718	.0304	.0773	.0409	.0985

X-X—Axis is perpendicular to the plane of glass.

Y-Y—Axis is parallel to the plane of glass and vertical.

I=Moment of inertia in inches 4. S=Section Modulus in inches 3.

STERLING ALUMINUM DOUBLE HUNG WINDOWS
also manufactured in SERIES No. 200-B
For Monumental, Commercial, School and Public Buildings.
SERIES No. 50-B For new and remodeled homes.



Doctor's Hospital, Washington, D. C.

Bankers Insurance Bldg., Macon, Ga.

General Office of Stanley Works, New Britain, Conn.

150-B series

apartment and office buildings • hotels • hospitals • dormitories

advantages 150-B series has all the attributes and refinements of our 200-B series, but is designed specifically for use where lighter construction is desired or required.

maintenance out No need for initial painting or repainting, as the neutral colored aluminum blends with any surface tone, interior or exterior. No rust, therefore no walls marred by drip stains.

added light Sterling aluminum windows permit more daylight because of larger glass areas, resulting from narrow, extruded members. For same reason there is greater usable area of interior wall space.

weather-tight Keyed into sash sections at head, jamb, sill and meeting rail is stainless steel weather stripping which keeps out drafts, dust and dirt.

fingertip operation Sticking, binding and rattling eliminated.

other sterling installations

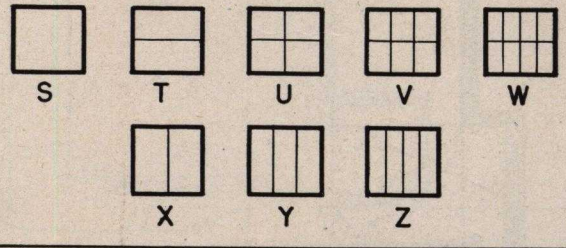
BUILDING	LOCATION
Stanley Works Office Building	New Britain, Conn.
Hecht Department Store	Washington, D. C.
Vocational Building	Hot Springs, N. M.
Dormitory, Carthage College	Carthage, Ill.
Red Cross Building	Washington, D. C.
Aluminum Ore Company	Rosiclare, Ill.
Eagle Hotel	Concord, N. H.
Mercy Hospital	Charlotte, N. C.
St. Mary's Hospital	Chicago, Ill.
Lone Star Cement Building	Bethlehem, Penna.
Garfinkel's Store	Washington, D. C.
Social Security Building	Birmingham, Ala.
Elementary School	Clovis, N. M.
Hospital and Professional Building	San Juan, P. R.
Monnig's Department Store	Fort Worth, Texas
Boys' Dormitory	Waco, Texas
East Tenn. Baptist Hospital	Knoxville, Tenn.
State Road Department Building	Tallahassee, Fla.
St. Clare's Hospital	Schenectady, N. Y.
Harlandale School	Harlandale, Texas
Holy Cross Rectory	Chicago, Ill.
Woolworth Store	Rochester, N. Y.
Alcoa Pers. and Medical Building	Massena, N. Y.
Institute of Textile Technology	Charlottesville, Va.
St. Mary's Infirmary	Galveston, Texas

STANDARD TYPES & SIZES
SERIES 150 B
Opening Dimensions Based on Modular System of Dimensional Coordination of Building Products

Opng Ht. \ Width	3'-0½"	3'-4½"	3'-8½"	4'-0½"	4'-4½"
5'-3⅜"	3054	3454	3854	4054	4454
5'-11⅝"	3060	3460	3860	4060	4460
6'-7⅞"	3068	3468	3868	4068	4468
7'-3⅜"	3074	3474	3874	4074	4474
7'-11⅝"	3080	3480	3880	4080	4480
8'-7⅞"	3088	3488	3888	4088	
9'-3⅜"	3094	3494	3894	4094	
9'-11⅝"	30100	34100	38100	40100	

Nothing Added for Vertical Mullions

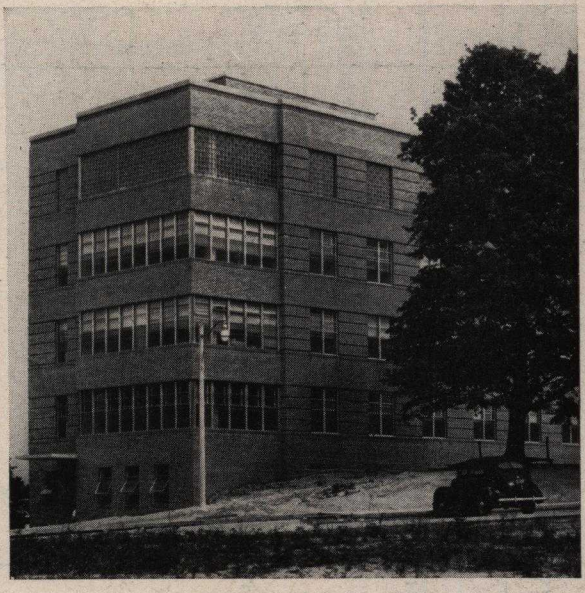
STANDARD MUNTIN DESIGNS

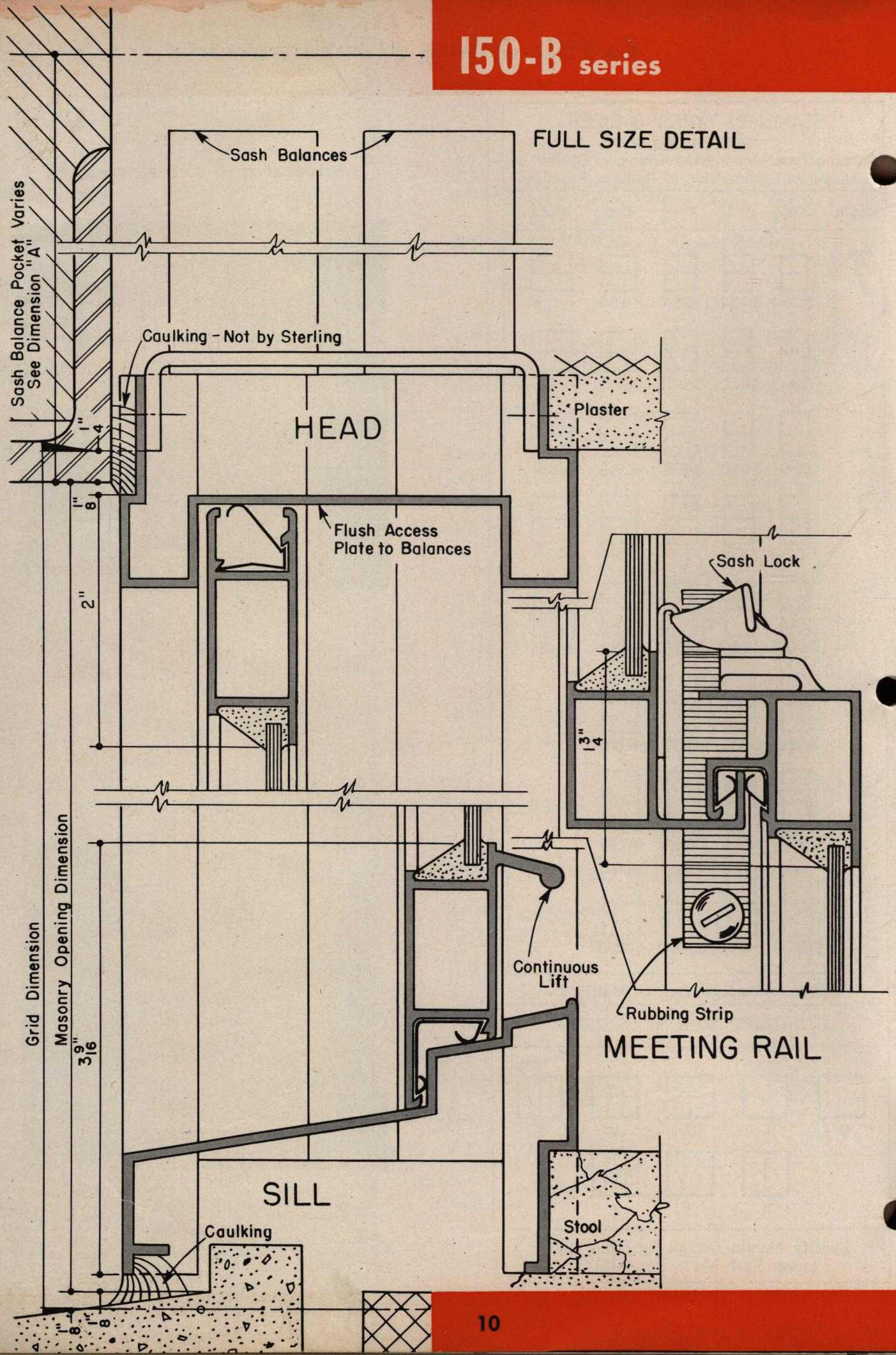


Specify Muntin Design for Upper and Lower Sash Viz: S/S 4060

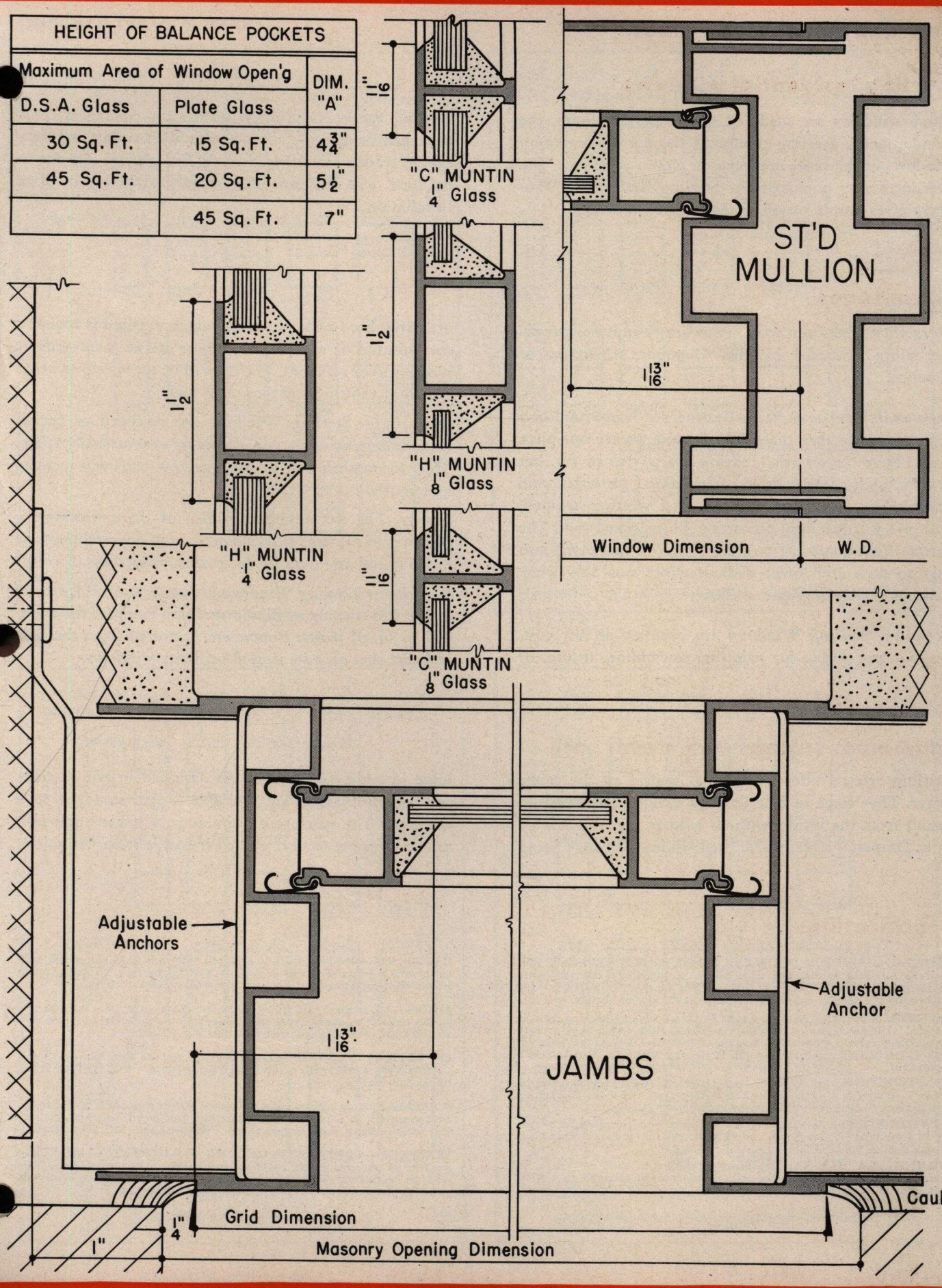
interior and exterior views

Memorial Hospital — Maryville, Tenn.
Barber & McMurray, Archt.
Series 150B




FULL SIZE DETAIL
Sash Balances
Sash Balance Pocket Varies See Dimension "A"
Caulking - Not by Sterling
HEAD
Plaster
1" 4
1" 8
Flush Access Plate to Balances
Sash Lock
2"
13" 4
Grid Dimension
Masonry Opening Dimension
39" 16
Continuous Lift
Rubbing Strip
MEETING RAIL
SILL
Caulking
Stool
1'-8" 1-8

HEIGHT OF BALANCE POCKETS		
Maximum Area of Window Open'g		DIM. "A"
D.S.A. Glass	Plate Glass	
30 Sq. Ft.	15 Sq. Ft.	4 3/4"
45 Sq. Ft.	20 Sq. Ft.	5 1/2"
	45 Sq. Ft.	7"



new and remodeled homes

Sterling residential windows

These windows are made of the finest aluminum, the wonder-metal. Sterling pioneered the use of aluminum windows in the residential market eleven years ago. The ever-increasing popularity of Sterling Residential Windows gives ample proof of their high excellence.

Sterling Series No. 50B Windows for residences come packaged completely assembled in such a way that they can be readily installed. Nothing but glazing remains to be done, and this can be accomplished before or after installation.

advantages

Durability. The metal used in Sterling Windows is a special alloy produced by the Aluminum Company of America.

Outstanding performance. All corners of frames and sash are welded, so that the finished windows are one-piece units. They cannot swell, shrink, warp, rust or rot, but remain permanently fitted, frictionless, rattlefree and non-binding. They are stainless steel weather-stripped, and give weather-tight protection when locked shut. The feather-light quality of Sterling Windows makes the sash easy to raise and lower without effort, not only when new but during their entire lifetime.

Economy. Sterling Windows are installed at low cost, without any outlay for painting, assembling, fitting, or attaching hardware. No maintenance expense is required for painting or refitting, and there are no sash cords or weights to be replaced. The close fit of the windows keeps out wind and cold and thus saves fuel.

More light. Sterling Windows are designed to permit maximum glass area and conserve interior wall space. They accomplish this by their narrow extruded sections and mullions.

Beauty. The flat aluminum finish of these windows is pleasing to the eye. It harmonizes with any architectural exterior and any interior decoration, regardless of color.

Cleanliness. Sterling Windows are easily washed from the inside. No sticking of ill adjusted sash hampers the accessibility of all panes. Rooms are protected from the dust and dirt that seep in around ordinary windows.

aluminum screens and storm sash

Sterling screens offer exceptional appeal to the home buyer. They come in half sections, making them easy to install from the inside, without ladders, tools or risk of falls. Draperies remain unmussed while screens are being hung or removed. Storm Sash designed in two sections for easy installation are available for all standard 50-B windows. The rust-proof aluminum in screens and sash assures lifetime service, and their cost is remarkably low.

specifications

STERLING ALUMINUM DOUBLE HUNG WINDOWS SERIES NO. 50-B shall be furnished in standard types and sizes completely assembled with weatherstripping and hardware attached and sash hung and adjusted for either single or double strength glass—necessary anchors for erection shall be included.

MATERIALS—Window frames and sash members including muntins shall be extruded aluminum sections not less than .062″ thick. Alloy and strength factors shall comply with requirements of specification DH-A1 published in 1948 Sweets Architectural File by the Aluminum Windows Manufacturer's Association.

CONSTRUCTION—All joints of both frame and sash members shall be welded and muntin bars firmly secured at their cross joints and to abutting sash sections. Sash shall be designed for outside putty glazing.

WEATHERSTRIPPING—Stainless steel weatherstripping designed for attaching to jamb rails of sliding sash and to head, sill and meeting rail members of sash shall be provided.

AIR INFILTRATION—The amount of air infiltration shall not exceed ¾ cubic foot per minute per foot of sash perimeter when subjected to a wind velocity of 25 miles per hour.

HARDWARE—Windows shall be equipped with sash lock, keeper and pull-down with balances concealed in jamb rails of sliding sash. Balancing mechanisms shall permit sash to operate freely and be easily accessible.

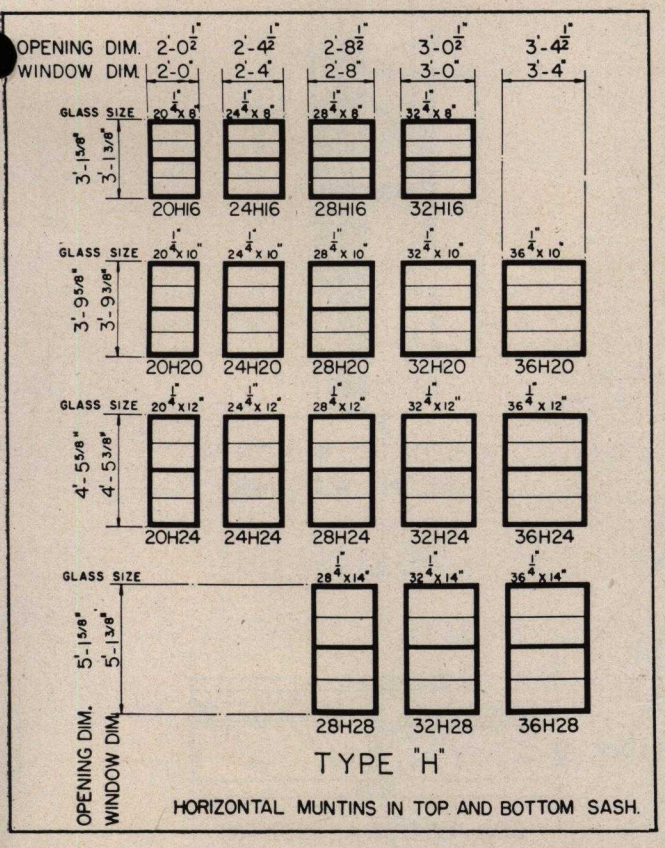
FINISH—All exposed surfaces of aluminum frames and sash shall be mill finish, cleaned to make them reasonably uniform in color and free from scratches and other serious surface blemishes.

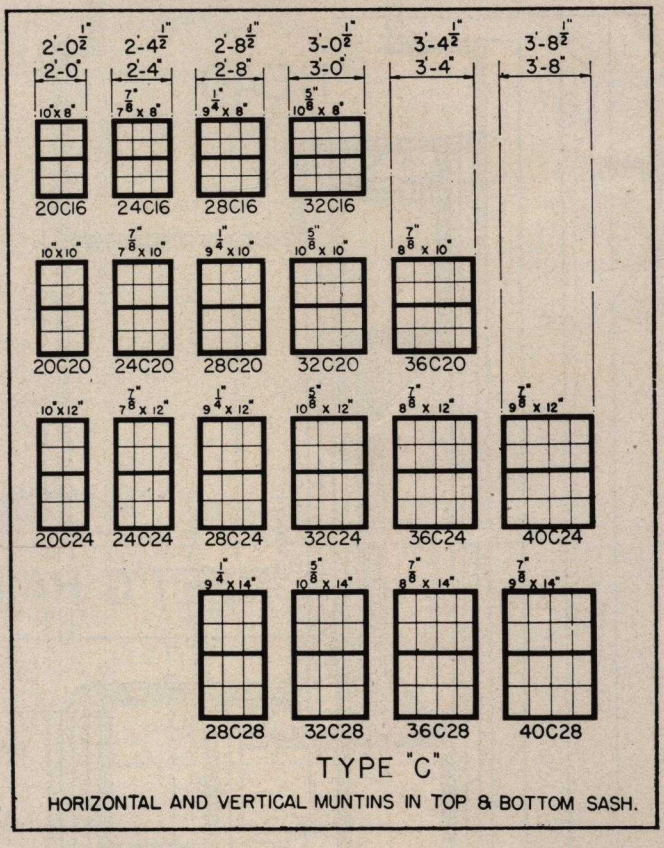
PROTECTIVE COATING—Aluminum frame sections that come in contact with masonry construction shall be given a coat of alkali resistant primer before shipping.

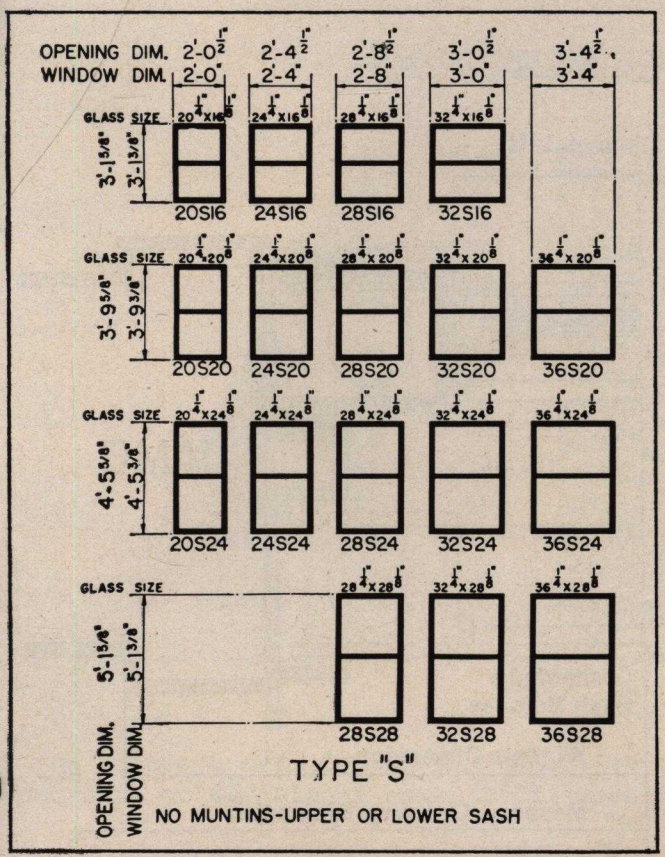
SCREENS—Extruded frame, mill finish, wired with 16 mesh .012″ Alclad aluminum wire cloth shall be furnished. Either half fixed or full length as specified. Full length screens shall consist of two interchangeable half fixed panels.

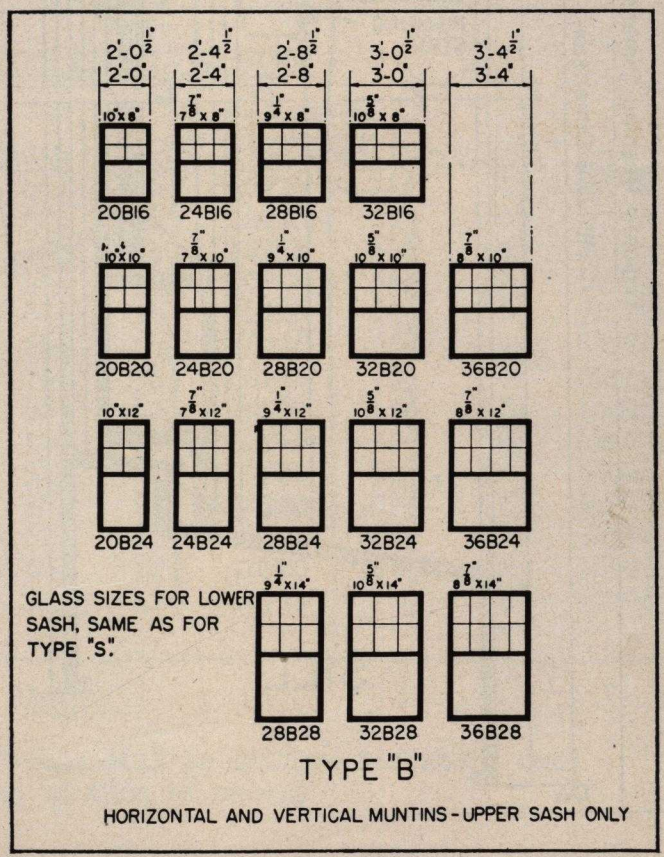
ERECTION — CAULKING — GLAZING (BY OTHERS) — All windows shall be set straight, plumb and level and securely anchored in place. They shall be properly caulked and glazed with an approved glazing compound using the glazing clips supplied by the window manufacturer.

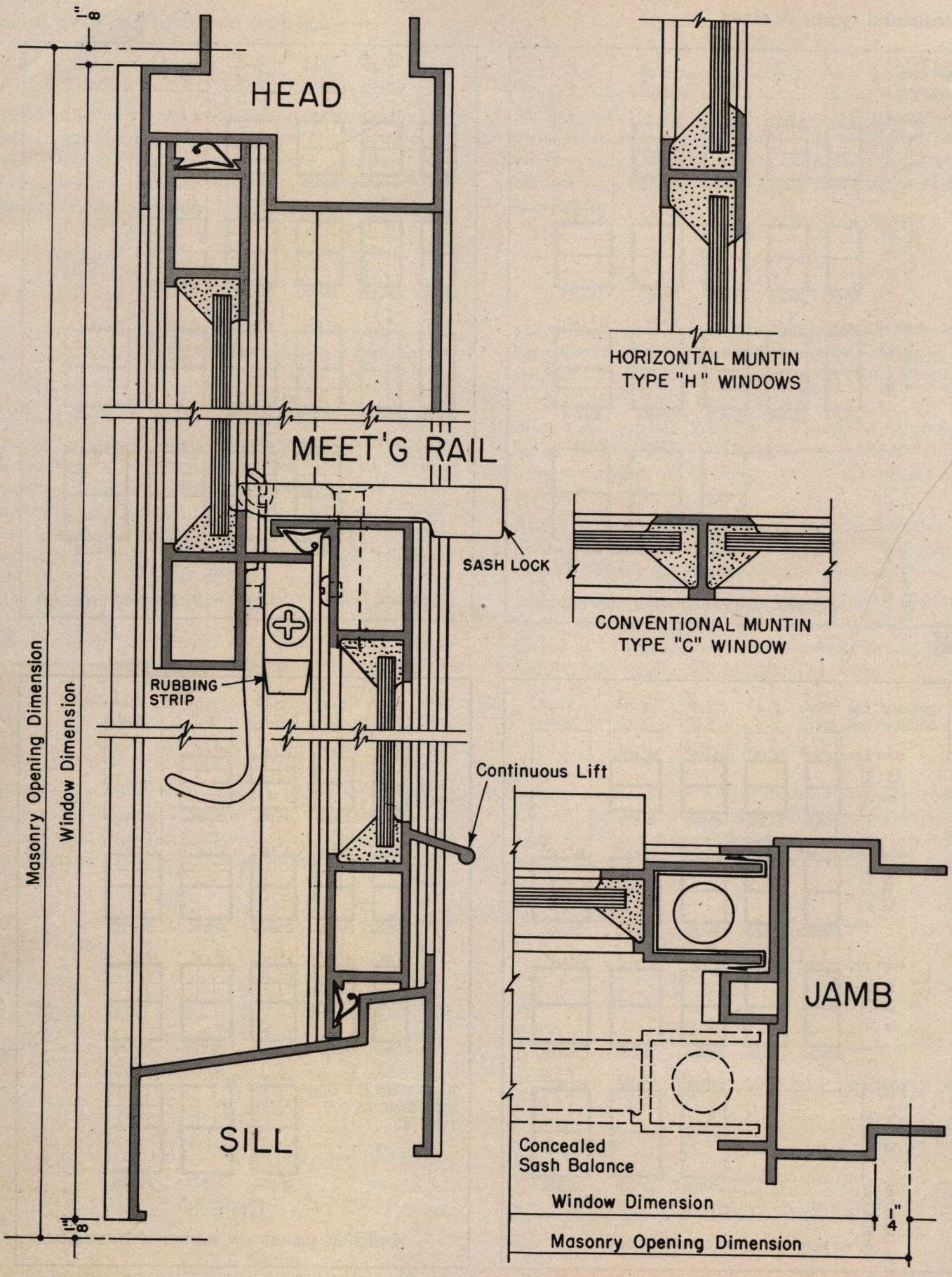
standard types & sizes



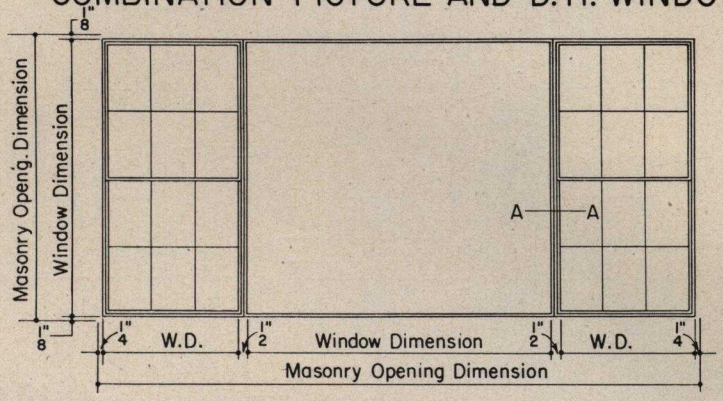




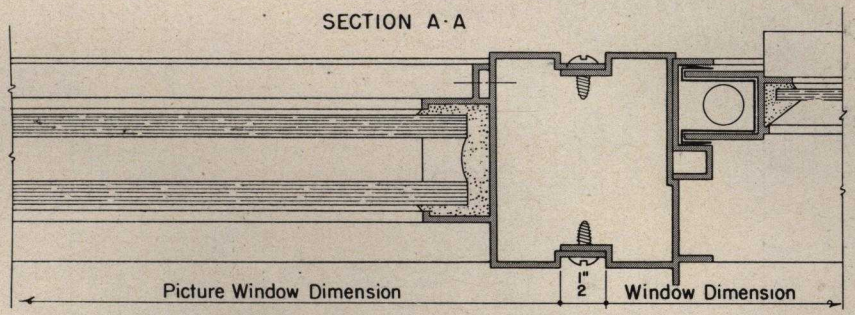


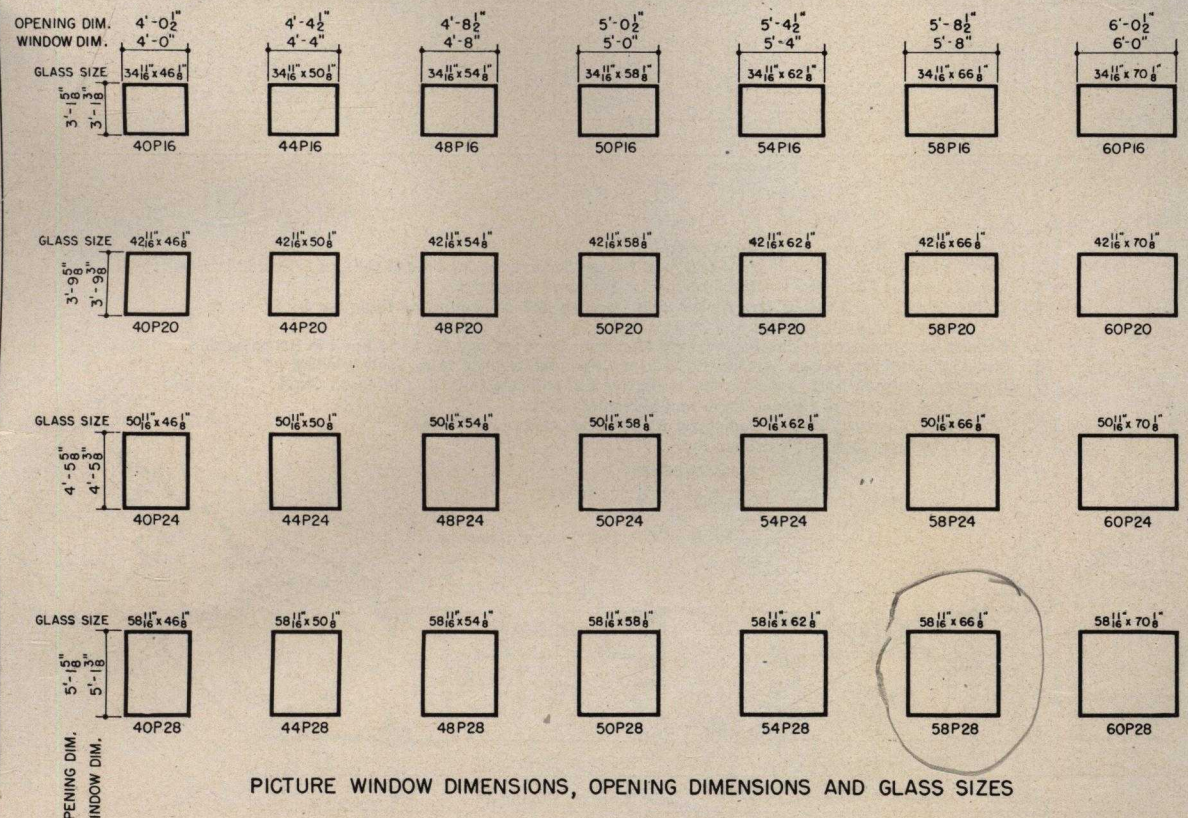

1/8"
HEAD
MEET'G RAIL
SASH LOCK
RUBBING STRIP
Masonry Opening Dimension
Window Dimension
SILL
1/8"
HORIZONTAL MUNTIN
TYPE "H" WINDOWS
CONVENTIONAL MUNTIN
TYPE "C" WINDOW
Continuous Lift
JAMB
Concealed
Sash Balance
Window Dimension
Masonry Opening Dimension
1/4"

COMBINATION PICTURE AND D.H. WINDOW



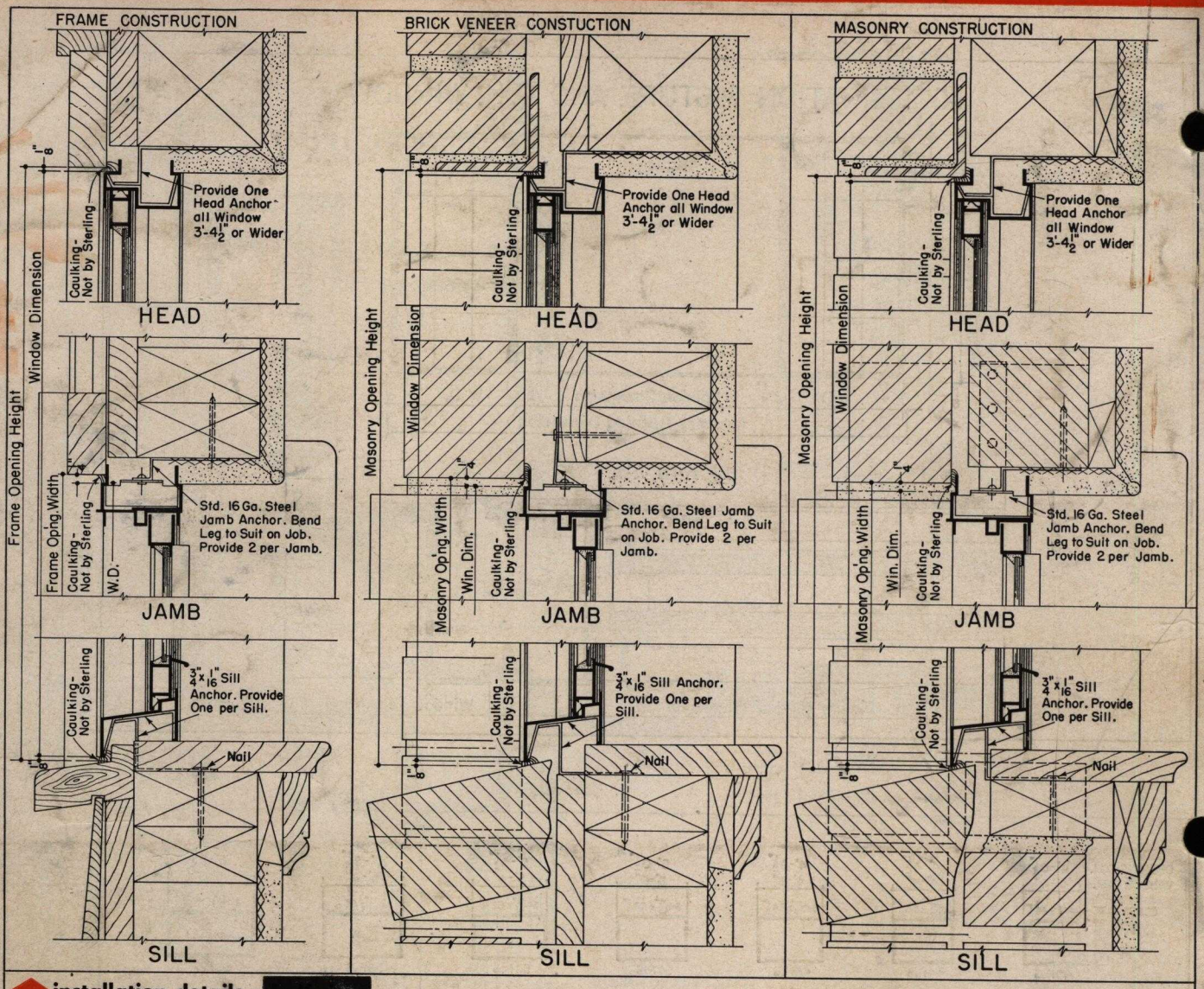
SECTION A-A





PICTURE WINDOW DIMENSIONS, OPENING DIMENSIONS AND GLASS SIZES

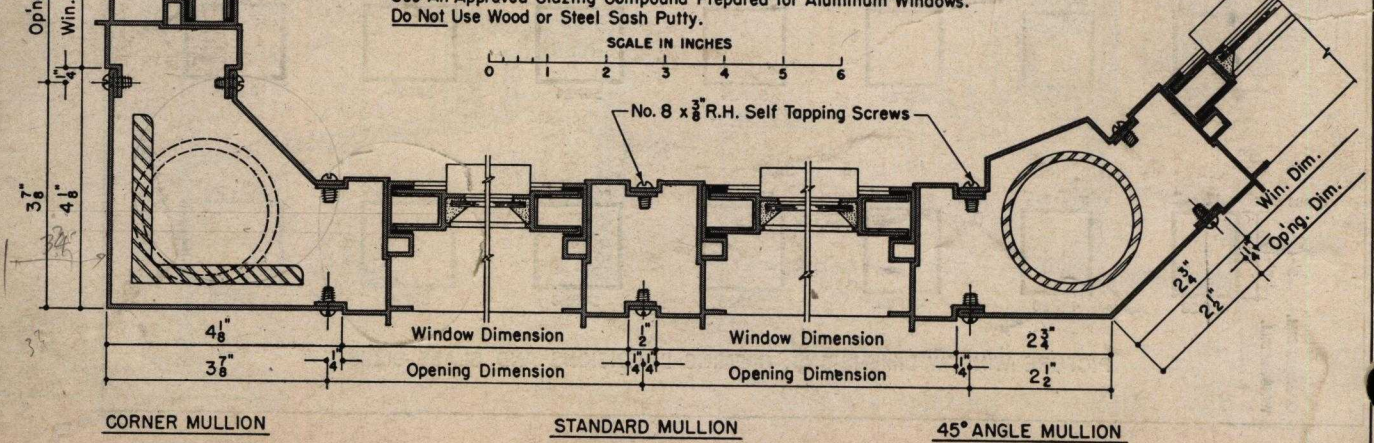
50-B series — double hung aluminum windows



installation details

mullion details

1. Always Install Windows in Locked Position.
2. Set Windows Straight, Plumb and Level, and Anchor Securely at Jambs and Sills as Indicated in Details
3. Use Screws for Fastening Windows Together in Mullioned Openings.
4. Do Not Under Any Condition Use Window Sills, Meeting Rail or Muntins as Rests for Scaffolding or Supports of Any Kind.
5. Remove All Fresh Mortar and Plaster from Aluminum Surfaces and Do Not Allow it to Set or Harden.
6. Necessary Anchors, Mullion Screws and Glazing Clips are Supplied With Each Window.
7. Glass and Glazing. Sash are Adjusted to Receive Either Single or Double Strength Glass.
   Do Not Glaze With Heavier Than Double Strength Glass.
   Use An Approved Glazing Compound Prepared for Aluminum Windows.
   Do Not Use Wood or Steel Sash Putty.



1/16/50

CATALOG No. 48-B

STERLING

Aluminum DOUBLE HUNG

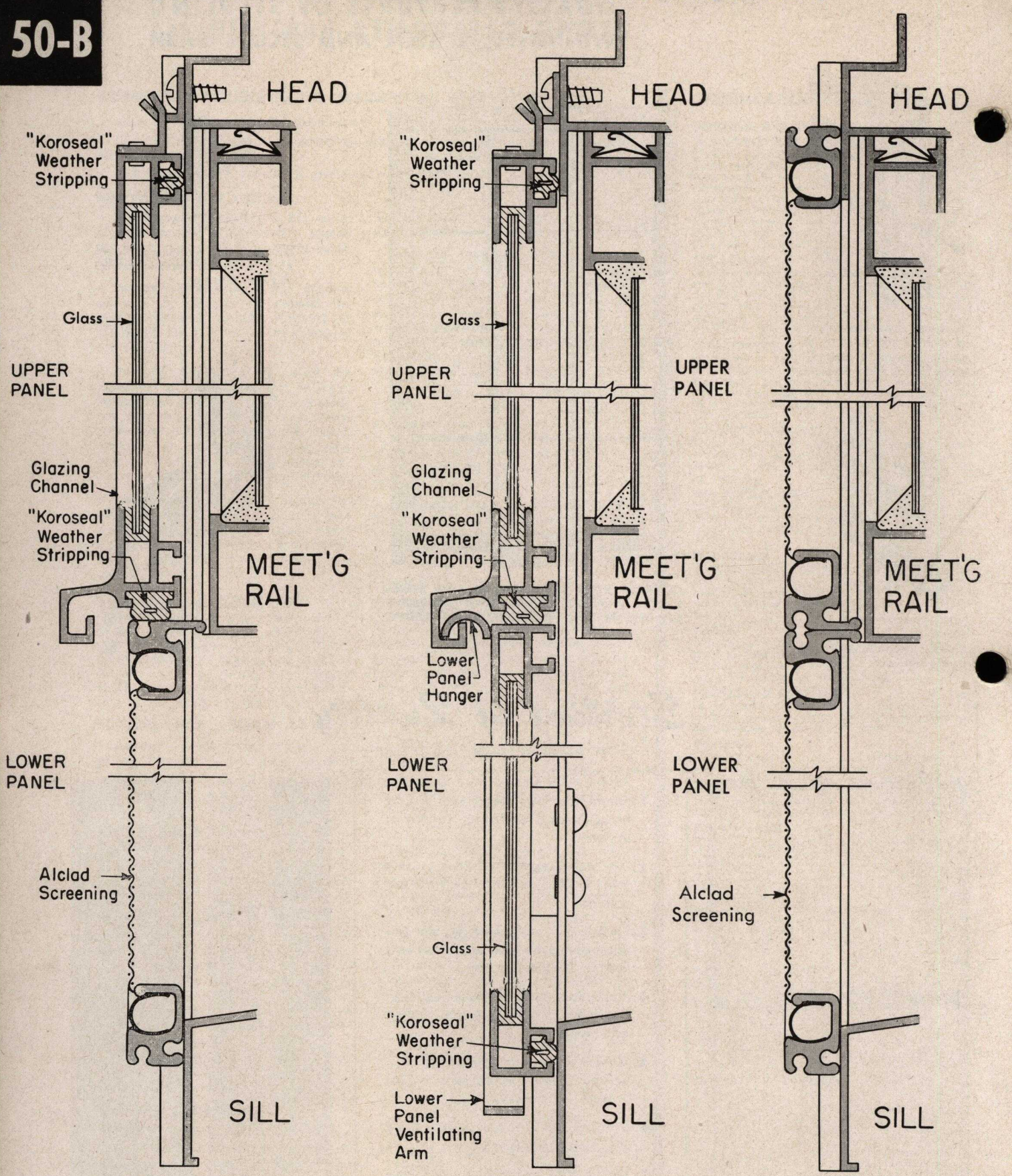
WINDOWS

SCREENS & STORM SASH

the newest note for remodeled or new homes and apartments . . .

SERIES 50-B

SCREEN AND STORM SASH SECTIONS (full scale)

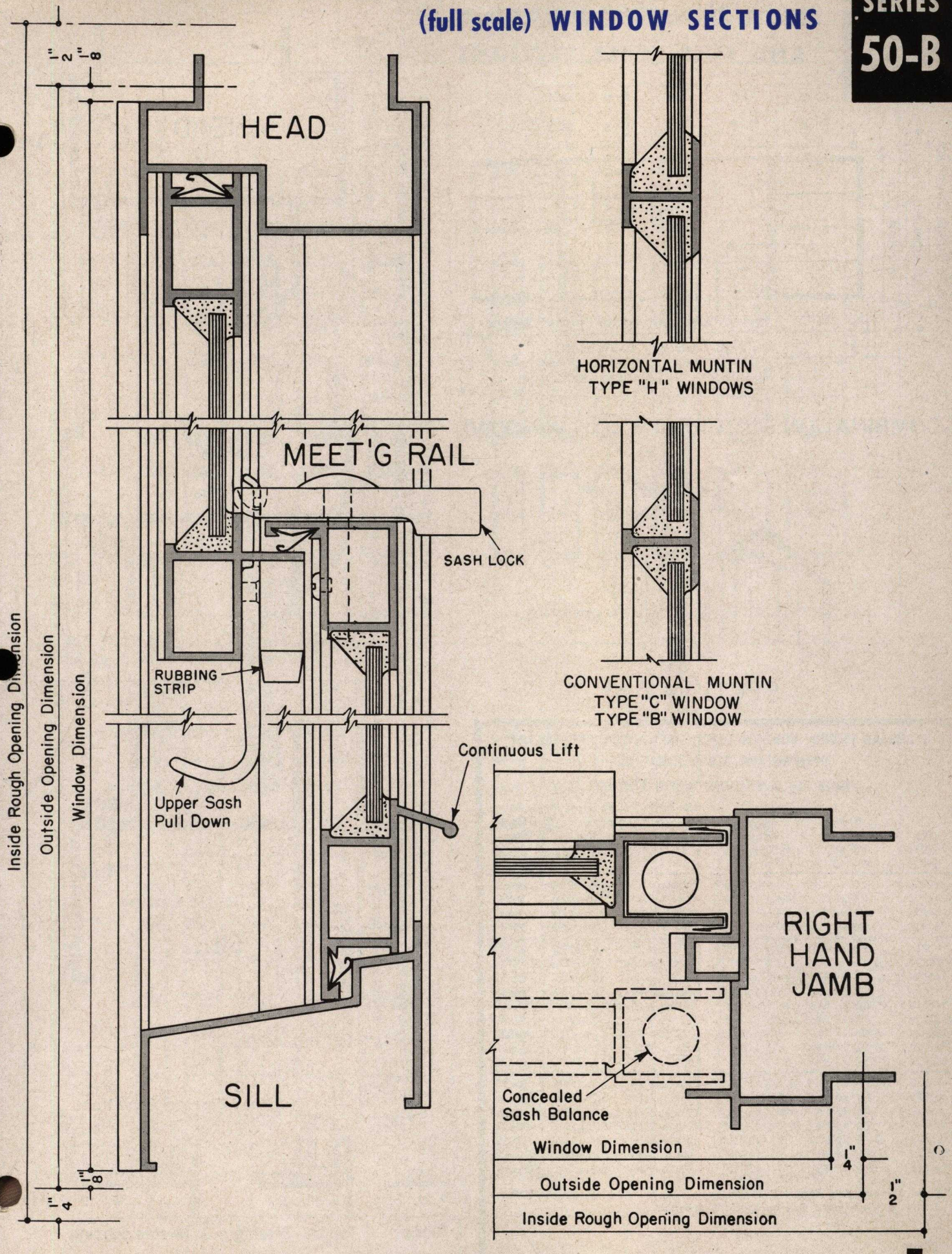


COMBINATION STORM SASH AND SCREEN PANELS

FULL TWO-PANEL STORM SASH

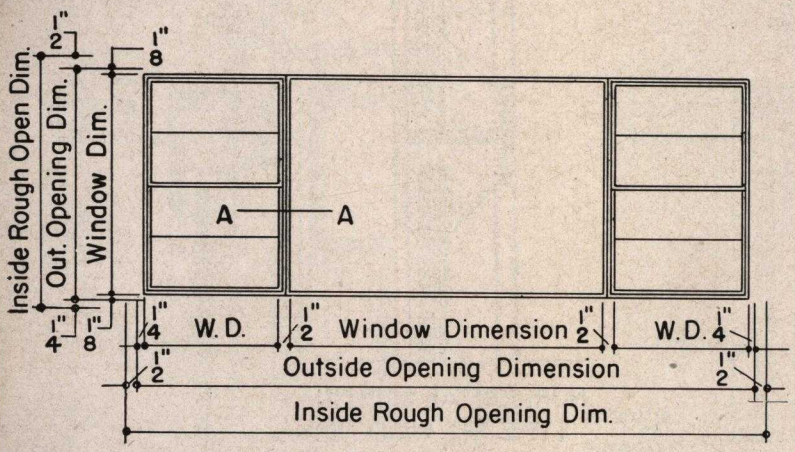
FULL TWO-PANEL SCREEN

(full scale) WINDOW SECTIONS

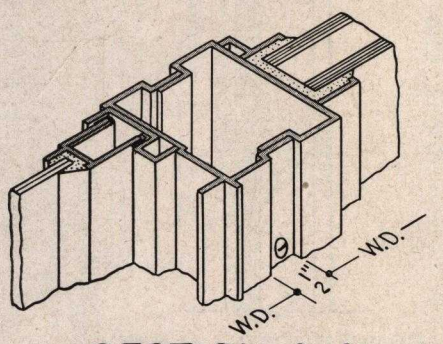


SERIES
50-B

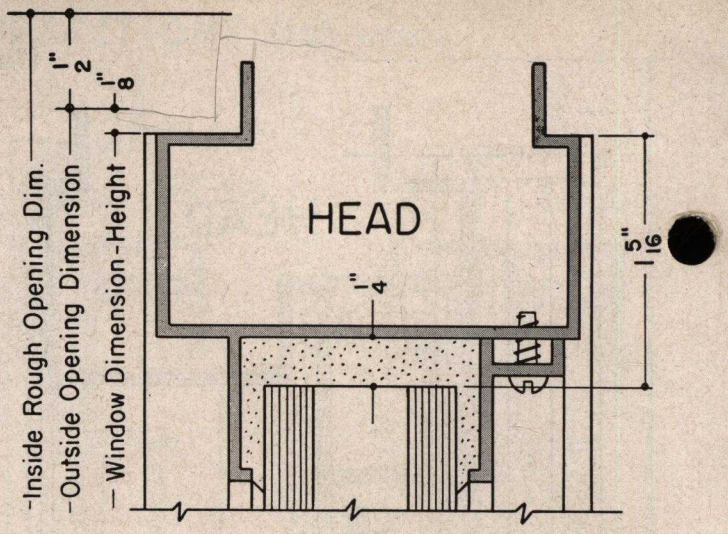
PICTURE WINDOW DETAILS AND FULL SCALE SECTIONS

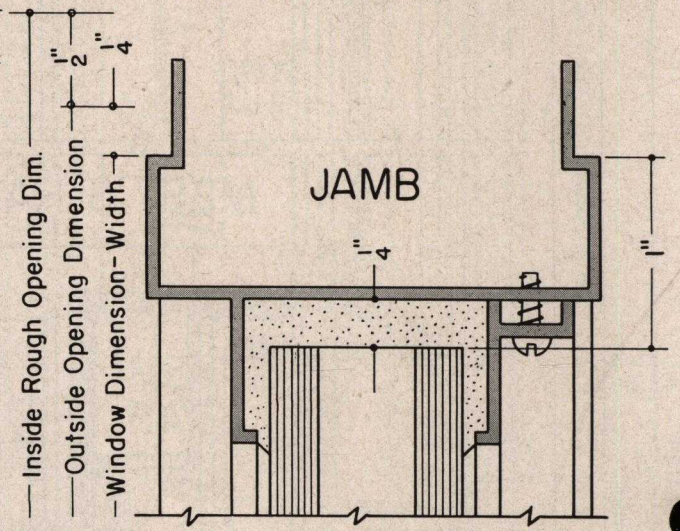


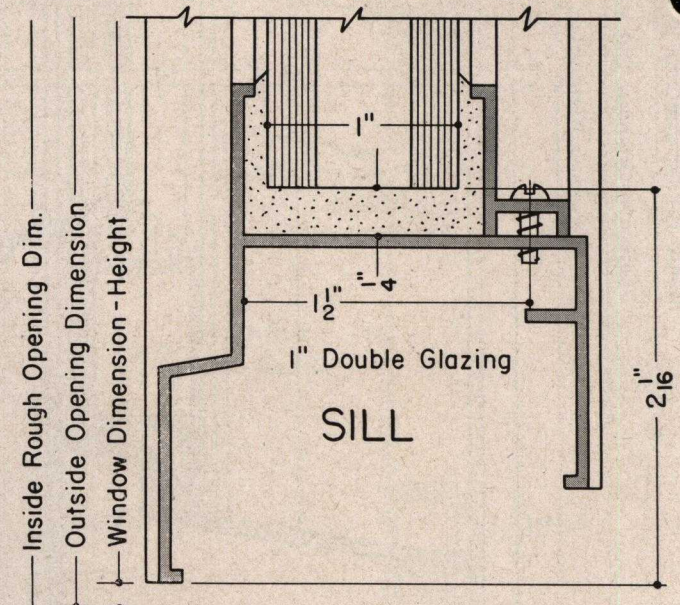
COMBINATION PICTURE AND D.H. WINDOWS



SECTION A-A







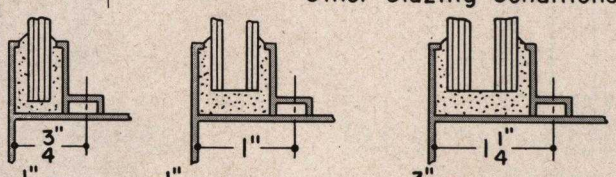
STANDARD PICTURE WINDOW TYPES, SIZES, INSIDE AND OUTSIDE OPENING AND GLASS DIMENSIONS

— NOTE ALL DIMENSIONS WIDTH X HEIGHT —

Type	Window Size	Outside Open Dim.	Inside Rough Open. Dim. 3/4" Stool	Single Glazing Glass Dimen. In Inches	Double Glazing Glass Dimen. In Inches
40P16	4'0"x3'1⅜"	4'0½"x3'1⅜"	4'1½"x 3'2⅜"	46¼x34¼	46x34
44P16	4'4"x3'1⅜"	4'4½"x3'1⅜"	4'5½"x 3'2⅜"	50¼x34¼	50x34
40P20	4'0"x3'9⅜"	4'0½"x3'9⅜"	4'1½"x3'10⅜"	46¼x42¼	46x42
44P20	4'4"x3'9⅜"	4'4½"x3'9⅜"	4'5½"x3'10⅜"	50¼x42¼	50x42
48P20	4'8"x3'9⅜"	4'8½"x3'9⅜"	4'9½"x3'10⅜"	54¼x42¼	54x42
50P20	5'0"x3'9⅜"	5'0½"x3'9⅜"	5'1½"x3'10⅜"	58¼x42¼	58x42
40P24	4'0"x4'5⅜"	4'0½"x4'5⅝"	4'1½"x 4'6⅜"	46¼x50¼	46x50
*42P24	4'2½"x4'5⅜"	4'3"x4'5⅝"	4'4"x 4'6⅜"	48¾x50¼	48½x50
44P24	4'4"x4'5⅜"	4'4½"x4'5⅝"	4'5½"x 4'6⅜"	50¼x50¼	50x50
48P24	4'8"x4'5⅜"	4'8½"x4'5⅝"	4'9½"x 4'6⅜"	54¼x50¼	54x50
*49P24	4'10½"x4'5⅜"	4'11"x4'5⅝"	5'0"x 4'6⅜"	56¾x50¼	56½x50
50P24	5'0"x4'5⅜"	5'0½"x4'5⅝"	5'1½"x 4'6⅜"	58¼x50¼	58x50
*56P24	5'6½"x4'5⅜"	5'7"x4'5⅝"	5'8"x 4'6⅜"	64¾x50¼	64½x50
*62P24	6'2½"x4'5⅜"	6'3"x4'5⅝"	6'4"x 4'6⅜"	72¾x50¼	72½x50
*64P24	6'10½"x4'5⅜"	6'11"x4'5⅝"	7'0"x 4'6⅜"	80¾x50¼	80½x50
40P28	4'0"x5'1⅜"	4'0½"x5'1⅝"	4'1½"x 5'2⅜"	46¼x58¼	46x58
44P28	4'4"x5'1⅜"	4'4½"x5'1⅝"	4'5½"x 5'2⅜"	50¼x58¼	50x58
48P28	4'8"x5'1⅜"	4'8½"x5'1⅝"	4'9½"x 5'2⅜"	54¼x58¼	54x58
50P28	5'0"x5'1⅜"	5'0½"x5'1⅝"	5'1½"x 5'2⅜"	58¼x58¼	58x58
*56P28	5'6½"x5'1⅜"	5'7"x5'1⅝"	5'8"x 5'2⅜"	64¾x58¼	64½x58
*62P28	6'2½"x5'1⅜"	6'3"x5'1⅝"	6'4"x 5'2⅜"	72¾x58¼	72½x58
*64P28	6'10½"x5'1⅜"	6'11"x5'1⅝"	7'0"x 5'2⅜"	80¾x58¼	80½x58

*These accommodate Standard Thermopane and Twindow glass sizes. Other sizes than those listed may be specially ordered.

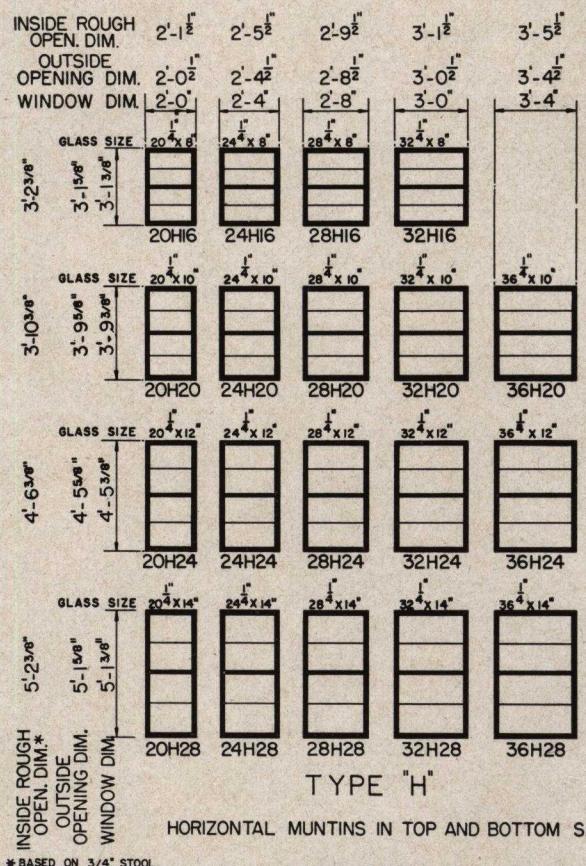
Other Glazing Conditions



Note: Orders should specify glass thickness.

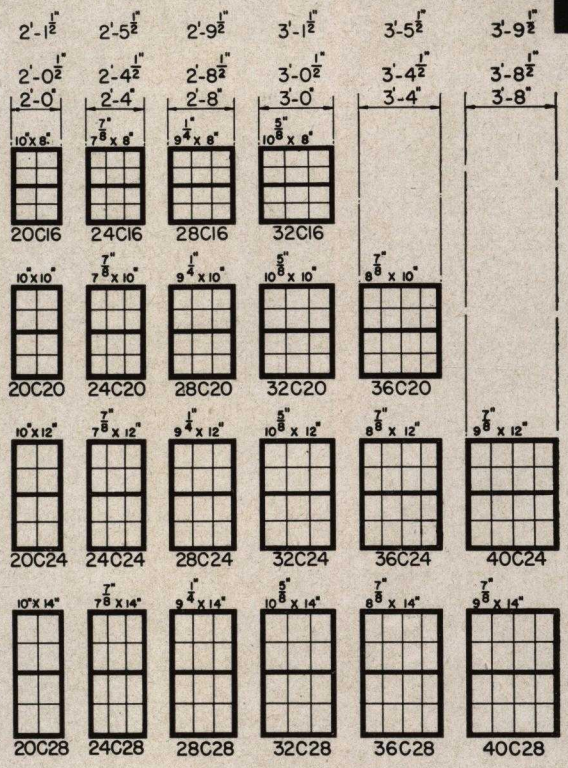
STANDARD TYPES AND SIZES

Based on the Modular System of Dimensional Coordination of Building Products



TYPE "H"

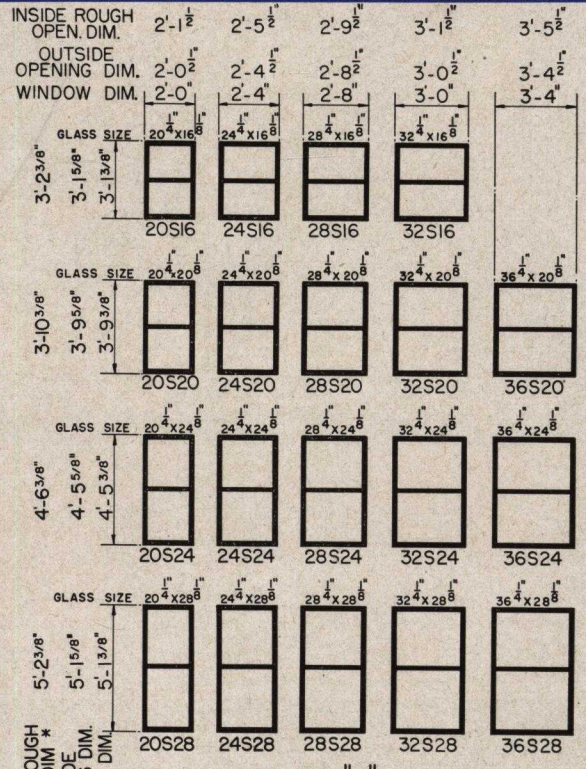
HORIZONTAL MUNTINS IN TOP AND BOTTOM SASH.



TYPE "C"

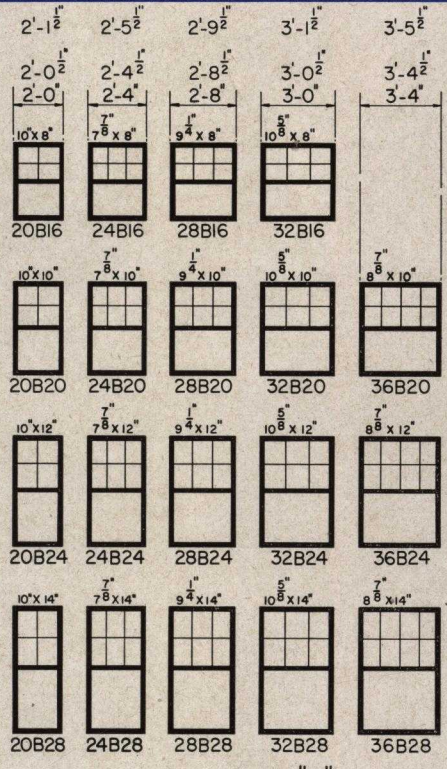
HORIZONTAL AND VERTICAL MUNTINS IN TOP & BOTTOM SASH.

* BASED ON 3/4" STOOL



TYPE "S"

NO MUNTINS-UPPER OR LOWER SASH



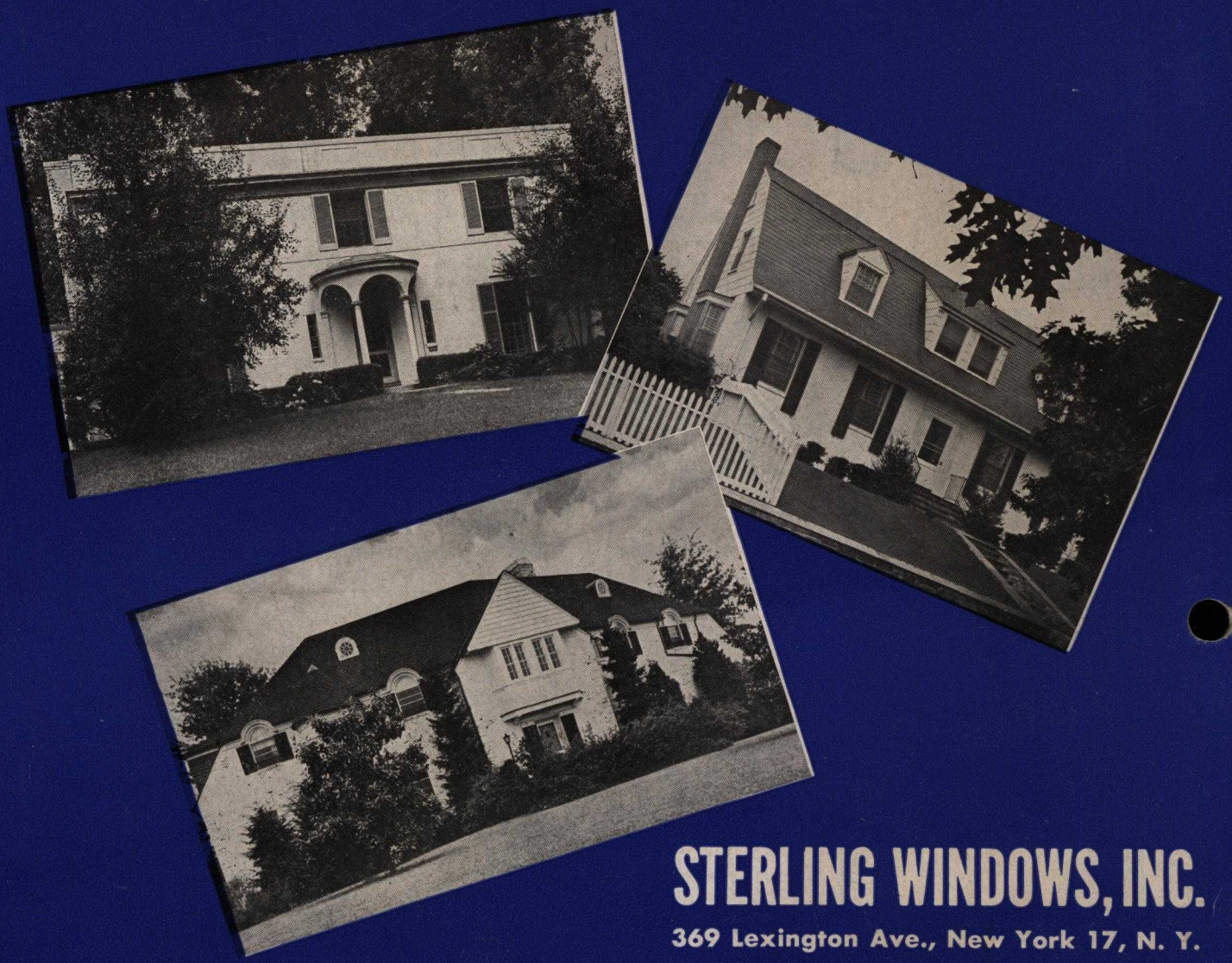
TYPE "B"

HORIZONTAL AND VERTICAL MUNTINS - UPPER SASH ONLY

Glass dimensions as shown for Type B apply only to upper sash, lower sash glass dimensions are as shown in corresponding size Type S windows.

* BASED ON 3/4" STOOL

Typical homes throughout the country using STERLING ALUMINUM WINDOWS



STERLING WINDOWS, INC.

369 Lexington Ave., New York 17, N. Y.

QUALITY APPROVED

DH-A1

A.W.M.A. Quality Specifications—Materials, Construction, Strength of sections and Air infiltration requirements—confirmed by PITTSBURGH TESTING LABORATORY.

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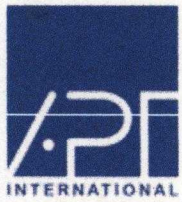

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